

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(((((handoff OR handover) with first with intermediate with second with frequenc\$5)) (@ad<"20030821" OR @rlad<"20030821") ("370"/331.ccls. OR "455"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/02/09 16:29
S1	2	"20050041621"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/03 11:47
S2	2	"6035212".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/03 11:50
S3	2	"5594718".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/03 11:50
S4	2	"6424834".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/03 11:51
S5	2	"6424834".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/03 11:52
S6	2	"5513246".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/03 11:53

S7	2	"6070075".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/03 11:53
S8	2	"6549524".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/03 11:54
S9	2	"6556551".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/03 11:54
S10	2	"6574203".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/03 11:55
S11	2	"6621811".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/03 12:05
S12	1888	370/331.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/03 12:07
S13	2047	370/329.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/03 12:07
S14	3216	((handoff OR handover OR switch) same frequenc\$5) 370/310-350.ccls. @ad< "20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/25 11:28
S15	1910	((handoff OR handover OR switch) with frequenc\$5) 370/310-350.ccls. @ad< "20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/25 11:29

S16	1273	((handoff OR handover OR switch) with frequenc\$5) conver\$5 370/310-350.ccls. @ad<"20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/25 11:30
S17	620	((handoff OR handover OR switch) with frequenc\$5) converter 370/310-350.ccls. @ad<"20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/25 11:30
S18	85	((((handoff OR handover OR switch) with frequenc\$5) with converter) 370/310-350.ccls. @ad<"20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/25 11:30
S19	517	((((handoff OR handover OR switch) with frequenc\$5) with converter) "455"/\$.ccls. @ad<"20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/25 11:31
S20	0	((((handoff OR handover OR switch) with frequenc\$5) with (converter with trig\$7)) 370/310-350.ccls. @ad<"20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/25 11:33
S21	0	((((handoff OR handover OR switch) with frequenc\$5) with (converter with trig\$7)) "455"/\$.ccls. @ad<"20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/25 11:33
S22	21921	uno @ad<"20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/25 12:11
S23	58	uno "455"/\$.ccls. @ad<"20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/25 12:12
S24	44	uno "370"/\$.ccls. @ad<"20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/25 12:12

S25	205	(range with coverage with frequenc\$5) "455"/\$.cds. @ad<"20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/25 12:19
S26	0	(range with coverage with frequenc\$5 with trig\$5) "455"/\$.cds. @ad<"20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/25 12:19
S27	29	(range with frequenc\$5 with trig\$5) "455"/\$.cds. @ad<"20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/25 12:20
S28	7	(range with frequenc\$5 with trig\$5) "370"/\$.cds. @ad<"20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/25 12:20
S29	543	(range with frequenc\$5) (handover or handoff) "370"/\$.cds. @ad<"20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/25 12:21
S30	117	(range with frequenc\$5) (handover or handoff) trig\$5 "370"/\$.cds. @ad<"20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/25 12:21
S31	24	(range with frequenc\$5) ((handover or handoff) with trig\$5) "370"/\$.cds. @ad<"20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/25 12:21
S32	43	(range with frequenc\$5) ((handover or handoff) with trig\$5) "455"/\$.cds. @ad<"20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/25 12:22
S33	825	range (frequenc\$5 with (handover or handoff)) "455"/\$.cds. @ad<"20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/25 12:25

S34	0	range (frequenc\$5 with ((handover or handoff) near trig)) "455"/\$.ccls. @ad< "20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/25 12:26
S35	0	range (frequenc\$5 with ((handover or handoff) with trig)) "455"/\$.ccls. @ad< "20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/25 12:26
S36	24	range (frequenc\$5 with ((handover or handoff) with trig\$5)) "455"/\$.ccls. @ad< "20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/25 12:26
S37	33	(conv\$5 with trig\$5) CDMA "455"/\$.ccls. @ad< "20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/25 12:42
S38	3	(frequenc\$5 with conv\$5 with trig\$5) CDMA "455"/\$.ccls. @ad< "20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/25 12:44
S39	2	(frequenc\$5 with conv\$5 with trig\$5) CDMA "370"/\$.ccls. @ad< "20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/25 12:45
S40	30	(frequenc\$5 with (trig\$5 with signal)) CDMA "370"/\$.ccls. @ad< "20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/25 13:01
S41	13	(conver\$7 with (trig\$5 with signal)) CDMA "370"/\$.ccls. @ad< "20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/25 13:06
S42	14	(conver\$7 with (trig\$5 with signal)) CDMA "455"/\$.ccls. @ad< "20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/25 13:08

S43	54	(convert\$5 with frequenc\$5 with hand\$5) 455/552.1,553.1,436-445.ccls. @ad< "20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/28 15:04
S44	33	(convert\$5 with frequenc\$5 with hand\$5) CDMA 455/552.1,553.1,436-445.ccls. @ad< "20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/28 15:08
S45	6	(convert\$5 with frequenc\$5 with hand\$5) CDMA 455/552.1,553.1,436-445.ccls. @ad< "20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/28 15:14
S46	0	(convert\$5 with frequenc\$5 with trig\$5) CDMA 455/552.1,553.1,436-445.ccls. @ad< "20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/28 15:24
S47	18	(convert\$5 with code\$5 with hand\$5) CDMA 455/552.1,553.1,436-445.ccls. @ad< "20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/29 10:34
S48	36	(convert\$5 with code\$5 same hand\$5) CDMA 455/552.1,553.1,436-445.ccls. @ad< "20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/29 10:35
S49	161	(convert\$5 same hand\$5) CDMA TDMA 455/552.1,553.1,436-445.ccls. @ad< "20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/29 10:36
S50	332	(convert\$5 (code OR frequenc\$5) same hand\$5) CDMA TDMA 455/552.1,553.1,436-445.ccls. @ad< "20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/29 10:36
S51	36	((convert\$5 with (code OR frequenc\$5) same hand\$5) CDMA TDMA 455/552.1,553.1,436-445.ccls. @ad< "20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/29 10:37

S52	0	((convert\$5 with (trig\$5)) same hand\$5) CDMA TDMA 455/552.1,553.1,436-445.ccls. @ad< "20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/29 10:40
S53	28941	Uno	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/29 13:05
S54	31	Uno.in. "370"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/29 13:06
S55	45	Uno.in. "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/29 13:08
S56	19	"6771964"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/03 14:59
S57	46	PNC same bsc same (hand adj (over\$1 off\$1) handover\$1 handoff\$1) and (@riad< "20030821" @ad< "20030821") and "370"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/03 15:24
S58	140	{(hand adj (over off) handoff handover) near6 ((translat\$3 convert\$3 conversion\$1) and (@riad< "20030821" @ad< "20030821") and "370"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/03 15:25
S60	4	{(hand adj (over off) handoff handover) near6 ((translat\$3 convert\$3 conversion\$1) with frequency) and (@riad< "20030821" @ad< "20030821") and "370"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/03 15:26

S61	122	"5594718"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/17 11:51
S62	101	(GSM same UMTS same frequency) (@rlad< "20030821" @ad< "20030821")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/17 12:07
S63	26	(GSM same UMTS same frequency) "370"/\$.ccls. (@rlad< "20030821" @ad< "20030821")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/17 12:07
S64	204	((handoff or hand-off) with second with frequency) CDMA ("370"/\$.ccls. OR "455"/\$.ccls.) (@ad< "20030821" OR @rlad< "20030821")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/10 10:23
S65	31	((handoff or hand-off) with second with frequency with CDMA) ("370"/\$.ccls. OR "455"/\$.ccls.) (@ad< "20030821" OR @rlad< "20030821")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/10 10:23
S66	8	((handoff or hand-off) with (second adj frequency) with CDMA) ("370"/\$.ccls. OR "455"/\$.ccls.) (@ad< "20030821" OR @rlad< "20030821")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/10 10:24
S67	16	((handoff or hand-off) with stor \$3 with CDMA) ("370"/\$.ccls. OR "455"/\$.ccls.) (@ad< "20030821" OR @rlad< "20030821")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/10 14:07
S68	56	((handoff or hand-off) with stor \$3 with BS) ("370"/\$.ccls. OR "455"/\$.ccls.) (@ad< "20030821" OR @rlad< "20030821")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/10 14:18
S69	31	((handoff or hand-off) with stor \$3 with BS) CDMA ("370"/\$.ccls. OR "455"/\$.ccls.) (@ad< "20030821" OR @rlad< "20030821")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/10 14:18

S70	0	((((handoff or hand-off) near stor\$3) with BS) CDMA ("370"/\$.ccls. OR "455"/\$.ccls.) (@ad<"20030821" OR @rlad<"20030821"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/10 14:20
S71	10	((((handoff or hand-off) with processor with (stor\$3 OR saving)) with BS) CDMA ("370"/\$.ccls. OR "455"/\$.ccls.) (@ad<"20030821" OR @rlad<"20030821"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/10 14:21
S72	499	backhaul handoff CDMA ("370"/\$.ccls. OR "455"/\$.ccls.) (@ad<"20030821" OR @rlad<"20030821"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/10 16:22
S73	13	((backhaul with process\$3 with communication) handoff CDMA ("370"/\$.ccls. OR "455"/\$.ccls.) (@ad<"20030821" OR @rlad<"20030821"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/10 16:23
S74	104	((handoff or hand-off) same (first adj frequency) same (second adj frequency)) ("370"/\$.ccls. OR "455"/\$.ccls.) (@ad<"20030821" OR @rlad<"20030821"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/27 14:02
S75	0	((handoff or hand-off) same (first adj frequency) same (second adj frequency) same (intermediate adj frequency)) ("370"/\$.ccls. OR "455"/\$.ccls.) (@ad<"20030821" OR @rlad<"20030821"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/27 14:18
S76	24	((handoff or hand-off) same (first adj frequency) same (second adj frequency)) (intermediate adj frequency) ("370"/\$.ccls. OR "455"/\$.ccls.) (@ad<"20030821" OR @rlad<"20030821"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/27 14:19
S77	2	"20080227461"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/27 21:23

S80	4	((handoff OR handover) with signal with converter) CDMA ("370"/\$.cds. OR "455"/\$.cds.) (@ad<"20030821" OR @rlad<"20030821")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/31 13:16
S82	0	((((handoff OR handover) adj signal) with converter) ("370"/\$.cds. OR "455"/\$.cds.) (@ad<"20030821" OR @rlad<"20030821")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/31 13:19
S83	405	((((handoff OR handover OR switch) with first with intermediate with second with frequenc\$5)) @ad<"20030821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/02/02 15:28
S84	191	((((handoff OR handover OR switch) with first with intermediate with second with frequenc\$5)) (@ad<"20030821" OR @rlad<"20030821") ("370"/\$.cds. OR "455"/\$.cds.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/02/02 15:29
S85	13	((((handoff OR handover OR switch) with first with intermediate with second with frequenc\$5)) CDMA (@ad<"20030821" OR @rlad<"20030821") ("370"/\$.cds. OR "455"/\$.cds.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/02/02 15:29
S86	181	((((handoff OR handover OR switch) with first with second with (intermediate near frequenc\$3)) (@ad<"20030821" OR @rlad<"20030821") ("370"/\$.cds. OR "455"/\$.cds.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/02/02 15:31
S87	12	((handoff OR handover OR switch) with first with second with (intermediate near frequenc\$3)) CDMA (@ad<"20030821" OR @rlad<"20030821") ("370"/\$.cds. OR "455"/\$.cds.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/02/02 15:31
S88	0	((seamless with (handoff OR handover OR switch) with first with second with (intermediate near frequenc\$3)) (@ad<"20030821" OR @rlad<"20030821") ("370"/\$.cds. OR "455"/\$.cds.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/02/02 16:48

S89	1	((seamless with (handoff OR handover OR switch)) (first with second with (intermediate near frequenc\$3)) (@ad<"20030821" OR @riad<"20030821") ("370"/\$.ccls. OR "455"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/02/02 16:49
S90	19	"6108548"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/02/09 12:42

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	((((handoff OR handover) with first with intermediate with second with frequenc\$5)) (@ad<"20030821" OR @riad<"20030821") ("370"/331.ccls. OR "455"/\$.ccls.)	USPAT; UPAD	AND	ON	2011/02/09 16:29

2/9/2011 4:30:06 PM

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